

Date: Mon, 24 May 93 08:09:57 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V93 #632
To: Info-Hams

Info-Hams Digest Mon, 24 May 93 Volume 93 : Issue 632

Today's Topics:

 2 Meters and Airlines
 contact at Quesnel, British Columbia, Canada ARC (or vicinity)?
 Diffs between Yaesu FT101E and FT101EX?
 Eritrea
 FCC Frequencies & Regulations (Amateur)
 ftp address
 G5RV
 Icom 735 help?
 License in BV
 New Ham help relays
 NEWS SUBSCRIPTION
 Quagi antenna polarization question
 Question: Can a novice take the extra test?
 Radio Shack 70cm HT?
 Recommendations wanted for SAT QSO's
 TH-46AT Mod Wanted
 WANTED: 30.5 MHZ CRYSTAL

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 24 May 1993 09:59:36 -0400
From: swrinde!zaphod.mps.ohio-state.edu!howland.reston.ans.net!noc.near.net!
jericho.mc.com!levine@network.UCSD.EDU
Subject: 2 Meters and Airlines
To: info-hams@ucsd.edu

In article <9305211811.AA28516@ucsd.edu>, kak@CygX3.USno.navy.MIL writes:

|>
|> While the faq for this group has a discussion of this, I will
|> mention that on a recent Northwest flight up the east coast,
|> the "fasten seatbelts, put your tray tables in the upright
|> position" announcement before the flight specifically included
|> turning off personal computers, cell phones, radios and electronic
|> games as part of the announcement.
|>
|> Northwest, at any rate, is making it's policy clear.
|>
|> Kerry Kingham Internet: kak@CygX3.usno.navy.mil
|> U.S. Naval Observatory
|> Washington, DC

Actually, Northwest asks that these devices be kept off during approach and departure phases of flight. I spoke to one of the officers on a flight last week and he told me that in the rare incident of RFI actually causing a problem with an instrument, they would rather not have it happen during a critical flight phase. I think that is a reasonable rule.

73 Bob KD1GG

Date: 24 May 1993 14:03:57 GMT
From: swrinde!gatech!howland.reston.ans.net!noc.near.net!news.bbn.com!
chowe@network.UCSD.EDU
Subject: contact at Quesnel, British Columbia, Canada ARC (or vicinity)?
To: info-hams@ucsd.edu

Hi all,

Sorry for the wide distribution, but I'm looking for a phone, email address, or other way to contact a member of the Quesnel, British Columbia, Canada Amateur Radio Club. I have a friend headed out there in August, and he is looking for some local advice on repeater usage and radio coverage in the national parks. QARC operates a repeater in the area, so we thought they'd be a good place to start.

Any help you might have would be appreciated.

Carl
WG1V

Date: Mon, 24 May 93 10:07:37 edt

From: pa.dec.com!radio.nl.nuwc.navy.mil!keith@decwrl.dec.com
Subject: Diffs between Yaesu FT101E and FT101EX?
To: info-hams@ucsd.edu

Can someone tell me exactly what the difference between these two rigs is?

Please email to conserve net bandwidth.

Thanks,
Keith (WA2Q)

keith@radio.nl.nuwc.navy.mil

Date: Mon, 24 May 1993 09:30:56 GMT
From: pipex!sunic!trane.uninett.no!nuug!statoil!ddm3!magne@uunet.uu.net
Subject: Eritrea
To: info-hams@ucsd.edu

News release

Eritrea

Norwegian expedition to Asmara May 31 - June 9 1993

The expedition programme includes an amateur radio introductory seminar, the setting-up of a club station and on-the-air operation. Engineers, technicians and students selected by the Telecommunications Authority of Eritrea will attend.

Eritrea was deleted as a separate DXCC country 14 November 1962 after it had been annexed by Ethiopia as its 14th province. Ham radio was banned for many years. After the recent referendum, Eritrea has been recognized as an independent state, with May 24, 1993 as their formal Declaration of Independence day. Eritrea is expected to reappear on the DXCC countries list shortly.

The expedition is organized by Ham Forum - LA5X. The expedition team members are:

Erling J. Wiig	LA6VM	(team leader)
Just Qvigstad	LA9DL	
Halvard Eriksen	LA7XK/KK6ZS	
Einar Enderud	LA1EE	
Jin Fujiwara	JF1IST	

Operation is anticipated on HF SSB and CW, with participation of resident operators as part of the seminar. Callsign and frequencies will be announced later, from site. Equipment for 3 complete stations will be available. QSL manager for this special event will be LA6ZH Ruth Tollefsen, P.O.B 17, N-0617 Oslo, Norway.

The expedition will donate equipment originally provided by Ham Radio Outlet/ICOM America for the Bouvet Island expedition, as well as a new Mosley tri-bander provided by INDEXA. The expedition is funded by Japanese hams as well as by INDEXA, NCDXF and the team members. Contributions are welcome to QSL manager's address. ARRL and Oklahomo Comm Center have provided manuals and training material.

Oslo 22 May 1993

LA6VM LA1EE LA9DL LA7XK

Comment:

The Ham Forum team should be well known to the ham community for the Peter 1 Isl (3Y1EE/3Y2GV) and Bouvet (3Y5X) expeditions, as well as several minor expeditions.

The main goal for the expedition is to teach locals so that this can be the start of a permanent activity from Eritrea.

73 es cu all in the pileup

de Magne, LA1BFA (LA1K team member)

--

=====

Magne Maehre, Statoil DATA STJ, P.O.Box 273, N-7501 Stjoerdal, Norway
E-Mail.....: magne@statoil.no || magne@pvv.unit.no

=====

Date: 24 May 1993 10:13:05 -0400
From: usc!howland.reston.ans.net!noc.near.net!jericho.mc.com!
levine@network.UCSD.EDU
Subject: FCC Frequencies & Regulations (Amateur)

To: info-hams@ucsd.edu

In article <1tjega\$1iv@DIALix.oz.au>, markg@DIALix.oz.au (Mark Gaynor) writes:

|> I'm a licenced radio amateur in Australia and travelling to the USA. Can anyone give me any help with frequency allocations and restrictions

In article <1tjega\$1iv@DIALix.oz.au>, markg@DIALix.oz.au (Mark Gaynor) writes:

|> I'm a licenced radio amateur in Australia and travelling to the USA. Can anyone give me any help with frequency allocations and restrictions for operation. I

|> know I have to fill out a 610A application, but would like some general info on spectrum allocation etc.

|>

|> Any and all info greatfully received.

|>

|> --

|> sh: e: not found

G'day mite,

I would be glad to answer any questions you have, whilst a general spectrum allocation would be a lengthy reply. We have 5 classes here as opposed to the 3 you have. Our Extra is semi equivalent to your unrestricted.

Unfortunately our licensing procedure for visiting amateurs isn't as nice and easy as yours is for us. A 10 minute visit to the Telecommunications building in Sydney got me my Unrestricted license (for AUS\$35).

What specifically are you interested in?

73 Bob KD1GG (VK2GYN)

Date: 24 May 1993 14:37:17 GMT

From: usc!howland.reston.ans.net!europa.eng.gtefsd.com!slc20!

wwhitby@network.UCSD.EDU

Subject: ftp address

To: info-hams@ucsd.edu

I misplaced Garfield's ftp address. Can anyone out there send it to me?

Warren Whitby

wwhitby@mtgy.gtegsc.com

GTE Government Systems

x5459

Date: 24 May 93 13:08:52 GMT

From: news-mail-gateway@ucsd.edu

Subject: G5RV

To: info-hams@ucsd.edu

Hopefully if you've been following the g5rv thread you'll have noticed that there's a bunch of hams who swear by them, and a bunch of "theoreticians" who describe why it shouldn't work. I'm still waiting for the guy who says that he used to use one, had good luck but switched to _____ which resulted in ___ times more contacts on every band.

The problem is that any other antenna will have it's own share of problems and limitations, in terms of cost, band restrictions, harmonics, loss etc. The G5RV works, it works on a lot of bands and is inexpensive. I've "worked the world" with mine and for what I payed for it, it was the best value in my shack. In a DX pileup I have to hang in there longer, as the Yagi's running full gallons blast me out of the water. I will probably put up a tribander or a GAP for 10 - 20 m but will keep the G5RV up for the rest of hf and as backup.

73

--

Stephen P. Baker	phone: (508) 856-2625
Lecturer in Biostatistics	(508) 856-2440 fax
Department of Academic Computing	(413) 253-3923 home
University of Massachusetts Medical School	e-mail: sbaker@umassmed.ummed.edu
55 Lake Avenue North	.. .----- --. - --.- ...- .- .-
Worcester, MA 01655	

Date: Mon, 24 May 1993 13:41:36 GMT
From: sdd.hp.com!ux1.cso.uiuc.edu!news.cso.uiuc.edu!usenet@network.UCSD.EDU
Subject: Icom 735 help?
To: info-hams@ucsd.edu

In <wier-230593211435@csci-wiermac.etsu.edu> wier@merlin.etsu.edu (Bob Wier) writes:

>Recently, in order to get ready for an upcoming trip,
>I stuck the rig into the car and found
>that 10 meters is out. I get no power
>output, and don't hear anything either.

.....

>All the other bands work ok as far as I can
>tell. Can anyone tell me if there MIGHT
>be a fuse or something which might be blown
>and thus would be fixable myself? I suspect
>that just one set of modules isn't working since
>the rig is not working from 22 Mhz upward, which
>is where you hear an internal relay click as you

>tune on up from 15 meters...unfortunately in looking
>around the schematic, I don't see anything that
>looks like a fuse (sigh)...

This has happened to my IC-735, on .1-8MHz. The stability of signals in that range were dropping for some time, and finally the rig stop operating on this band altogether. The .1-8 (as well as 22-30) range corresponds to one of 4 VCOs. After adjusting a trimmer for the troublesome VCO, the band was back, to go away in a few weeks. Eventually, I unsoldered the VCO cover and applied a variety of forces to the offending trimmer. Works well for 2 years now. It seems that ICOM has compromised on the quality of a 5 cent trimmer. Perhaps there are many 5 cent parts in IC-735, and with more expensive parts the rig would be more expensive.

To add to a list of IC-735 problems (@1985), the RIT control is noisy, and a few bars disappear on the LCD display after prolonged use. Still, these are minor problems.

Ignacy Misztal Ham radio: N09E, SP8FWB
Internet: ignacy@uiuc.edu Bitnet: ignacy@uiucvmd.bitnet
University Of Illinois 1207 W. Gregory Dr., Urbana, IL 61801, USA
tel. (217) 244-3164 Fax: (217) 333-8286

Date: 24 May 93 12:26:11 GMT
From: news-mail-gateway@ucsd.edu
Subject: License in BV
To: info-hams@ucsd.edu

Hello Net.

I have a friend who lives in Taiwan.
She is an American who recently ceived her US Call.
She would like to operate in Tawian however she is
being told that the Tawain government does not issue
foreigners license.
Is this the whole truth is there a way for her to
operate? What ever happened to receprocial lincnese,or
is the US the only easy government I believe that
the Tawain folks can come over to the US and get a
license to operate free of charge.
Any help/info would be appreciated.
ARRare we working on getting this more equal?

73 de Roland 7J1AKI/WF4Phad to buy my receprocial?
license from the Japanese.

asqp-nb@zama-emh1.army.mil

Date: 24 May 93 13:25:52 GMT
From: news-mail-gateway@ucsd.edu
Subject: New Ham help relays
To: info-hams@ucsd.edu

Help, Please.

I am trying to get a young teenager going in ham radio. I have helped him get his novice and set up a vertical. His family does not have a lot of money. His dad had purchases a nice Yaesu FT102 that seems to work well except that the relays frequently mess up.

Is there a source to get a hold of 2 sets of these relays?

Help appreciated.

73

Jeff, AC4HF
jmg@tntech.edu

Date: 24 May 1993 13:58:29 GMT
From: usc!howland.reston.ans.net!europa.eng.gtefsd.com!slc20!wwhitby@network.UCSD.EDU
Subject: NEWS SUBSCRIPTION
To: info-hams@ucsd.edu

I am going to be away from my job for about 3 months. I will still be able to use my account via a modem and a PC, but my PC won't allow me to bring up the news window I have now. Can anyone tell me if there is a way to subscribe to a group so I may directly receive the articles in each group by e-mail?

Warren Whitby wwhitby@mtgy.gtegsc.com
GTE Government Systems
x5459

Date: 24 May 93 09:13:39 EST
From: titan.ksc.nasa.gov!k4dii.ksc.nasa.gov!user@ames.arpa
Subject: Quagi antenna polarization question

To: info-hams@ucsd.edu

In article <1993May21.213055.28707@ulfb.isc.rit.edu>,
jdc3538@ulfb.isc.rit.edu (J.D. Cronin) wrote:
> On Quagi antenna's, what affect does directed-element
> orientation have on polarization and gain?

Jim-

If you think about it, you will see that elements at right angles to the polarization, will have no practical effect on the antenna, as if they weren't there at all. This is why vertical beams should be mounted on a horizontal member, which is mounted to a vertical mast at some distance from the beam. (Vertical beams are frequently mounted in pairs to counter-balance each other.)

Cross-polarized or circularly polarized antennas, require a separate feed for each polarization, and sometimes have a phase difference between them.

73, Fred, K4DII

fred-mckenzie@ksc.nasa.gov

Date: Mon, 24 May 1993 13:30:11 GMT
From: das.wang.com!wang!dbushong@uunet.uu.net
Subject: Question: Can a novice take the extra test?
To: info-hams@ucsd.edu

ttolh@shell.portal.com (Todd N Tolhurst) writes:

>ksampath@magnus.acs.ohio-state.edu (Krishna S Sampath) writes:
>>the subject says it. assuming that the novice has 20 wpm cw, can the ham
>>take the extra test?

>Yes, a novice may take the Extra written exam. However, all the intervening
>written elements must be taken (and passed) first. That is, you can't
>leapfrog the Tech, General and Advanced elements; the elements must
>be taken and passed in ascending order.

I don't have my VE manual here with me. Could you point out the page that states this?

73,
Dave

--
Dave Bushong, Wang Laboratories, Inc. Amateur Radio Callsign KZ10

Project Leader, Recognition products kz1o@n0ary.#noca.ca.na
Internet: dbushong@wang.com

Date: 24 May 1993 07:29 EDT
From: usc!howland.reston.ans.net!darwin.sura.net!ra!cs.umd.edu!
skates.gsfc.nasa.gov!nssdca.gsfc.nasa.gov!stocker@network.UCSD.EDU
Subject: Radio Shack 70cm HT?
To: info-hams@ucsd.edu

In article <qB814B1w165w@dreaml.wariat.org>, jga@dreaml.wariat.org (Jon Anhold) writes...

>rpo@trsvax.tandy.com writes:

>

>[deleted]

>

>| ...Requiring a license would eliminate being able

>| to purchase a rig for someone else as a gift, getting a rig

>| after you test but before you receive your ticket, and other

>| legit customers.

>

>Well, if somebody took their test and is awaiting a ticket, I'm sure they

>have a CSCE laying around somewhere as proof of passing the test.

>

>If somebody wants to purchase a radio as a gift, just ask the intended

>receiver of the gift for a copy of liscence/csce..

>

>-j

Why is it that so many Americans believe that it is necessary to have others take responsibility for personal actions. We make bars legally liable for the stupidity of drinkers who drink themselves into oblivion and then take the roads.

Now we want to hold stores to account for who purchases what from whom. Any store ought to be able to sell radio equipment without having to act as potential policeman for someone who might want to misuse the equipment. When I passed my test I bought a 2m rig so I could monitor the activities on the various repeaters and get acquainted with the required repeater ettique. I would have objected to showing my completion certificate. Not that I was asked and I should not have been asked.

We are going to have to start taking responsibility for our own actions and quit depending upon others to do it. A little discipline would not hurt even us "Americans".

Erich Franz Stocker

N30XM

>

>

>--

>Jon Anhold N8USK

Dreamland Network Systems

>(jga@dreaml.wariat.org):Internet

Cleveland, Ohio 44116

>(n8usk@n8usk.ampr.org):TCP/IP AMPR

TCP/IP Mailbox on 144.97

>(n8usk@n8jnr.#neoh.oh.usa.noam):AX.25 AMPR

connect/telnet to 'n8usk'

Date: Mon, 24 May 1993 12:34:44 GMT

From: swrinde!emory!kd4nc!ke4zv!gary@network.UCSD.EDU

Subject: Recommendations wanted for SAT QSO's

To: info-hams@ucsd.edu

In article <Pine.3.05.9305222124.A763-a100000@uafhp.uark.edu> plaws@uafhp.uark.edu
(Peter Laws) writes:

>> three big trademarks. You may choose either Yaesu or Icom. BUT FORGET
>> KENWOOD. They advertise their multi-band-mode rig as great satellite radio,
>> but it is a fake. It can't even reverse track in satellite mode!!
>> (Almost all satellite xponders are inverting...)

>

>You must not mean the Kenwood TS790A.

>

>*That* model is able to tune both uplink and downlink at the same time and
>in "opposite" directions. Even stores the "constants" for A013, A010,
>etc. Nice radio.

Peter, are you talking about the rig where you have to hold the SAT button
down with one hand while tuning with the other to get it to track? Are
you talking about the radio that will fry your eggs during a short QSO
because the thermal design is so poor? Are you talking about the radio
that draws 25 amps to make 22 watts out of a rated 35? Are you talking
about the Kenwood TS790A? Surely not.

Gary

--

Gary Coffman KE4ZV

Destructive Testing Systems

534 Shannon Way

Lawrenceville, GA 30244

| You make it,

| we break it.

| Guaranteed!

|

| gatech!wa4mei!ke4zv!gary

| uunet!rsiatl!ke4zv!gary

| emory!kd4nc!ke4zv!gary

|

Date: 24 May 1993 14:17:28 GMT

From: sdd.hp.com!col.hp.com!bobw@network.UCSD.EDU

Subject: TH-46AT Mod Wanted
To: info-hams@ucsd.edu

Geesh, I hate having to post this but I haven't found anything in the mods databases.

Anyone have an extended coverage receive & transmit mod for the Kenwood TH-46AT 440 MHz HT?

Please reply via E-mail.

Thanks,

Bob Witte / HP Colo Springs / bobw@col.hp.com / KB0CY

Date: 24 May 93 13:07:35 GMT
From: news-mail-gateway@ucsd.edu
Subject: WANTED: 30.5 MHZ CRYSTAL
To: info-hams@ucsd.edu

My latest hamfest buy, a 30 year old Clegg Interceptor Receiver works great except it has a dead 30.5 Mhz crystal.

If anyone in net land would like to sell me one (holder was has pin size and spacing of FT-243) any holder is ok....Let me know.

Clark Fishman WA2UNN cfishman@pica.army.mil

day phone : 1-800-275-2197 (at announcement punch in 46940)

Date: 24 May 1993 09:55:51 -0400
From: usc!howland.reston.ans.net!noc.near.net!jericho.mc.com!
levine@network.UCSD.EDU
To: info-hams@ucsd.edu

References <1993May20.000048.11197@news.nd.edu>,
<930520.233617.8Y1.rusnews.w165w@garlic.sbs.com>,
<1993May21.170747.19744@anomaly.sbs.com>
Subject : Re: Radio Shack 70cm HT?

In article <1993May21.170747.19744@anomaly.sbs.com>, kd1hz@anomaly.sbs.com (Rev.

Michael P. Deignan) writes:

|> system@garlic.sbs.com (Tony Pelliccio) writes:

|>

|> >Simple, Radio Shack is more prominent and available to people. I mean,
|> >how far can you go without at least seeing a franchise? :)

|>

|> Very true. One reason why RS poses a problem is that all the CBers go there
|> to get their latest and greatest 40 channel rig. Then, they walk in,
|> see this "neat walkie talkie" on sale, and will go and buy it instead,
|> regardless of whether or not they have a license.

|>

|> The likelihood that this will happen at an HRO or AES store is slim.

|>

|> MD

|> --

> -- Michael P. Deignan, KD1HZ	/	Since I *OWN* SBS.COM,
> -- Domain: kd1hz@anomaly.sbs.risc.net	/	these opinions generally
> -- UUCP: ...!uunet!anomaly!kd1hz	/	reflect those of my
> -- Telebit: +1 401 455 0347	/	company...

There is no requirement for any retailer to see proof of amateur license before selling equipment that can transmit on the amateur bands. Therefore the likelihood of HRO or AES et al to sell gear to anyone off the street is just as high as at Radio Shack. The odds are higher that the average guy off the street will go to RS first is only because they are more accessible. RS serves a good purpose and is often a reliable place to run out and pick up that PL259 etc that you need in a pinch. I personally don't care for the quality of most of their electronic equipment but bashing them for selling to unlicensed people is unwarranted, as it happens everywhere. The intelligent unlicensed person can do much better by going to Hamfests or by purchasing through other legitimate used outlets such as For-Sale ads etc. Would you insist on seeing proof of license before selling your 2m HT? I think not.

Bob KD1GG

Date: Mon, 24 May 1993 14:20:28 GMT

From: swrinde!zaphod.mps.ohio-state.edu!darwin.sura.net!udel!gvls1!

rossi@network.UCSD.EDU

To: info-hams@ucsd.edu

References <1993May19.190231.10108@news.acns.nwu.edu> ,

<1993May20.163433.25796@peavax.mlo.dec.com> ,

<1993May23.025422.2548@n5ial.mythical.com>

Subject : Re: Signal report etiquette

In article <1993May23.025422.2548@n5ial.mythical.com> jim@n5ial.mythical.com (Jim

Graham) writes:

>I'd have to agree with this, too. Remember....DX types and testers
>don't use signal reports for anything---they don't really care what the
>signal strength is, just as long as it's there. Of course, if I'm trying

If you can get through the pileup then by definition you must be "59" :-)

=====

Pete Rossi - WA3NNA

rossi@VFL.Paramax.COM

Paramax Systems Corporation - a Unisys Company
Valley Forge Engineering Center - Paoli, Pennsylvania

=====

End of Info-Hams Digest V93 #632
